

Commonwealth of Kentucky
Division for Air Quality
PERMIT STATEMENT OF BASIS

Title V (draft permit) No. V-97-014 (Revision 1)

Pontiki Coal Corporation

Lovely, Kentucky 41031

June 18, 1998

Girish Kothari

Source Description, control equipment, & construction date

This coal preparation plant consists of a rotary breaker, conveyors, stockpiles, a wash plant, screens, storage silos, a truck loadout and a railcar loadout. Controls consist of enclosures, covers, moisture carryover, and a telescoping chute. The thermal dryer is controlled by cyclones as a primary control and a wet scrubber with a mist eliminator as the secondary control. The coal preparation plant was constructed in the year 1976.

Permit V-97-014 was issued to the source on January 22, 1998. A revised permit V-97-014 (Revision 1) is being issued to the source since the initial permit application did not include the correct sequence and description of the affected facilities, the exit temperature of the thermal dryer gas stream, and the water supply pressure to the control device. Also, a condition requiring a daily Method 9 opacity reading for the thermal dryer was removed. This is a significant permit revision to a previously issued Title V permit.

The source is major (greater than 100 tons per year emissions potential) with respect to carbon monoxide, sulfur dioxide, VOC, and nitrogen oxides emissions. Compliance with the Regulation 401 KAR 60:250, Standards of performance for coal preparation plants, and Regulation 401 KAR 63:010, Fugitive emissions, is expected.